

HISTORICAL DATA WAREHOUSING SYSTEM

Abstract of the Disclosure

Utilizing change data capture methodology, a computer facilitated historical data warehousing system accepts transactional/operational data having no directly tied dates from a legacy source system and processes that data into a subject-oriented format that is optimized for analytical and query reports via a two step process comprised of pre-processing and transforming. The pre-processing step entails a serial modification of data with only the last modification being recorded. The transforming step involves linking related data by utilizing reusable primary keys and dates obtained from an RDBMS in an operation system of the legacy source system that supplied the transactional/operational data.